IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re application of: NEAL et al.

Attorney Docket No.: DEM1P008

Application No.: 10/006,608 Examiner: HEWITT II, Calvin L.

Filed: November 30, 2001 Group: 3621

Title: SUBSET OPTIMIZATION SYSTEM Confirmation No: 1143

FILED VIA EFS

AMENDMENT A

October 4, 2007

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed June 5, 2007, please amend the above identified patent application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.